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1	US 20050168365 A1	20050804	31	Switching arrangement and DAC mismatch shaper using the same	341/143
2	US 20040208249 A1	20041021	27	Calibrated model to mitigate data conversion errors	375/243
3	US 20040160348 A1	20040819	11	VARIABLE, ADAPTIVE QUANTIZATION IN SIGMA-DELTA MODULATORS	341/143
4	US 6842608 B2	20050111	10	Response calibration scheme using frequency-shifted stimulus signals	455/67.14
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6	US 6611221 B1	20030826	14	Multi-bit sigma-delta modulator employing dynamic element matching using adaptively randomized data-weighted averaging	341/143
7	US 6229466 B1	20010508	13	Digital calibration method and apparatus for multi-bit delta-sigma D/A converter	341/120
8	US 6202198 B1	20010313	25	Programmable integrated analog input/output circuit with distributed matching memory array	716/17
9	US 5905453 A	19990518	10	Dithered sigma delta modulator having programmable full scale range adjustment	341/143
10	US 5583501 A	19961210	40	Digital-to-analog converter with digital linearity correction	341/118
11	US 5425050 A	19950613	26	Television transmission system using spread spectrum and orthogonal frequency-division multiplex	375/141
12	US 5274375 A	19931228	11	Delta-sigma modulator for an analog-to-digital converter with low thermal noise performance	341/143
13	US 5257026 A	19931026	15	Method and apparatus for calibrating a multi-bit delta-sigma modular	341/118
14	US 4999627 A	19910312	10	Analog-to-digital converter using prescribed signal components to improve resolution	341/131

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<b>11</b>	Schreiber; William F. et al.
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9	US 6181745 B1	20010130	6	Process for monitoring the quantization quality in digital radio or television transmission systems	375/240.03
10	US 6157678 A	20001205	20	Probabilistic trellis/coded modulation with PCM-derived constellations	375/243
11	US 6128346 A	20001003	15	Method and apparatus for quantizing a signal in a digital system	375/254
12	US 6125470 A	20000926	12	Distributive encoder for encoding error signals which represent signal peak errors in data signals for correcting erroneous signal baseline conditions	714/815
13	US 6064698 A	20000516	12	Method and apparatus for coding	375/242
14	US 5909467 A	19990601	12	Digital signal encoding/decoding apparatuses and related methods	375/253
15	US 5802108 A	19980901	9	Waveform correction apparatus	375/245
16	US 5677994 A	19971014	18	High-efficiency encoding method and apparatus and high-efficiency decoding method and apparatus	704/501

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18	US 5642383 A	19970624	12	Audio data coding method and audio data coding apparatus	375/241
19	US 5515395 A	19960507	15	Coding method, coder and decoder for digital signal, and recording medium for coded information information signal	375/242
20	US 5479446 A	19951226	5	Channel estimation device	375/243
21	US 5317672 A	19940531	28	Variable bit rate speech encoder	704/229
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23	US 5034965 A	19910723	23	Efficient coding method and its decoding method	375/243
24	US 4875222 A	19891017	9	Information signal transmission system by predictive differential coding	375/243
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26	US 4727506 A	19880223	12	Digital scaling circuitry with truncation offset compensation	708/551
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28	US 4430670 A	19840207	9	Reconstruction of quantized DPCM or PCM signals	375/240.12
29	US 4369463 A	19830118	20	Gray scale image data compression with code words a function of image history	375/240.14
30	US 4352191 A	19820928	7	Hybrid companding delta modulation system	375/251
31	US 4133976 A	19790109	19	Predictive speech signal coding with reduced noise effects	704/226
32	US 4047151 A	19770906	21	Adaptive error correcting transmission system	714/774
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22	Ishikawa; Hisashi
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